

CLAIMS:

1. A communicating apparatus, comprising:
interface means for establishing connection to
a personal computer;
off-hook detecting means for detecting an event
that a telephone line is set to an off-hook state at
initiation of communication; and
control means for transmitting information of
the detection from the off-hook detecting means to
directory application initiation request means integrally
included in the personal computer.
2. A communicating apparatus comprising:
interface means for establishing connection to
a personal computer;
a handset having a function for voice speech,
or a voice amplifying function;
means for closing the telephone line in
accordance with a state of the handset;
off-hook detecting means for detecting an event
that the telephone line is closed at initiation of
communication; and
control means for transmitting information of
the detection from the off-hook detecting means to a
directory application initiation request means integrally
included in the personal computer.
3. A communicating apparatus, comprising:
interface means for establishing connection to
a personal computer;

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image reading means for facsimile communication;

operation means for a user to close a line before initiating the facsimile communication;

off-hook detecting means for detecting an event that the telephone line is closed at initiation of communication; and

control means for transmitting information of the detection from the off-hook detecting means to directory application initiation request means integrally included in the personal computer.

4. A communicating apparatus, comprising:

line control means connected to a telephone line for conducting a line control operation including a dialing operation;

central control means;

off-hook detecting means for detecting an event that the telephone line is set to an off-hook state at initiation of communication;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service; and

interface means for controlling a serial communication with a personal computer,

wherein the central control means transmits information of the detection from the off-hook detecting means to directory application initiation request means

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wherein the central control means transmits information of the detection from the off-hook detecting means and the bell signal detecting means to directory application initiation request means incorporated in the personal computer and information of a partner detected by the caller information detecting means to the personal computer.

6. A communicating apparatus comprising:

line control means connected to a telephone line for conducting a line control operation including a dialing operation;

off-hook detecting means for detecting an event that the telephone line is set to an off-hook state at initiation of communication and outputting therefrom information of the detection;

caller information detecting means for detecting a caller telephone number notified to a call receiver by a caller telephone number notification service;

a personal computer on which directory application software is mounted;

application software initiation request means for initiating the directory application software in the personal computer; and

control means for transmitting information of the detection from the off-hook detecting means to the application software initiation request means of the personal computer, initiating thereby the software, and displaying on a screen, in accordance with information of a partner detected by the caller information detecting means, detailed information of the partner stored in a storage of the personal computer.

7. A communicating apparatus comprising:

line control means connected to a telephone line for conducting a line control operation such as a

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a receiver-side amplifier installed in a signal path on a receiver side;

a caller-side amplifier installed in a signal path on a caller side;

off-hook detecting means including a photo-interrupter for producing detection information in accordance with a voltage between a chip wire and a ring wire;

bell signal detecting means including a photo-interrupter for producing detection information at an output terminal end thereof when a bell signal is received via a telephone network;

a microphone and a speaker arranged for a speech without using hands;

an amplifier for amplifying a signal outputted from the microphone;

an amplifier for sounding the speaker;

switching means for establishing and changing connections between the receiver side and the caller side; and

control means including a personal computer interface for establishing connection to a personal computer for transmitting the detection information from the off-hook detecting means and the bell signal detecting means to application software initiation request means of the personal computer, initiating thereby directory application software, and displaying on a screen detailed information of a partner stored in a

2025 RELEASE UNDER E.O. 14176

storage of the personal computer.

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